

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

| | | | | | | | | | |
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| Till now the maximum generation is :- | | | | 8348 MW | | Reporting Date : 29-Apr-16 | | | |
| The Summary of Yesterday's | | 28-Apr-16 | | Generation & Demand | | 21:00 | | Hrs on 9-Apr-16 | |
| Day Peak Generation : | | 6880.0 | | MW | | Hour : | | 9:00 | |
| Evening Peak Generation : | | 7990.0 | | MW | | Hour : | | 20:00 | |
| E.P. Demand (at gen end) : | | 8300.0 | | MW | | Hour : | | 20:00 | |
| Maximum Generation : | | 7990.0 | | MW | | Hour : | | 20:00 | |
| Total Gen. (MKWH) : | | 172.9 | | System L/ Factor : | | 90.15% | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| | | | | | | | | Min. Gen. at 8:00 6391 | |
| | | | | | | | | Max Generation : 7880 | |
| | | | | | | | | Max Demand (Evening) : 8250 | |
| | | | | | | | | Shortage (Generation end) : -370 | |
| | | | | | | | | Load Shed : 341 | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -260 | | MW at 11:00 | | Energy 7.867 | |
| Import from West grid to East grid :- Maximum | | | | - | | MW at - | | Energy - | |
| Water Level of Kaptai Lake at 6:29-Apr-16 | | | | | | | | | |
| Actual : | | 75.71 | | Ft.(MSL) , | | Rule curve : | | 82.80 Ft.(MSL) | |
| Gas Consumed : Total | | 1059.84 | | MMCFD. | | Oil Consumed (PDB) : | | | |
| | | | | | | | | HSD : FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | Gas Tk70,439,434 | | | | | |
| | | | | Coal Tk14,101,210 | | Oil : Tk506,927,628 | | Total : Tk591,468,272 | |
| Load Shedding & Other Information | | | | | | | | | |
| Area | | | | | | | | | |
| Yesterday | | Estimated Demand (S/S end) | | | | Today | | | |
| MW | | MW | | | | Estimated Shedding (S/S end) | | | |
| | | | | | | MW | | | |
| | | | | | | Rates of Shedding (On Estimated Demand) | | | |
| Dhaka | | 70 00-2:00 & 09:00-24:00 3123 | | | | 92 | | | |
| Chittagong Area | | 35 00-2:00 & 09:00-24:00 895 | | | | 47 | | | |
| Khulna Area | | 41 00-2:00 & 09:00-24:00 900 | | | | 47 | | | |
| Rajshahi Area | | 37 00-2:00 & 09:00-24:00 870 | | | | 44 | | | |
| Comilla Area | | 27 00-2:00 & 09:00-24:00 660 | | | | 34 | | | |
| Mymensingh Area | | 20 00-2:00 & 09:00-24:00 502 | | | | 25 | | | |
| Sylhet Area | | 21 00-2:00 & 09:00-24:00 318 | | | | 17 | | | |
| Barisal Area | | 8 00-2:00 & 09:00-24:00 175 | | | | 9 | | | |
| Rangpur Area | | 20 00-2:00 & 09:00-24:00 488 | | | | 26 | | | |
| Total | | 279 0 | | 7931 | | 341 | | 0 | |
| Information of the Generating Units under shut down. | | | | | | | | | |
| Planned Shut- Down | | | | | | | | | |
| Forced Shut- Down | | | | | | | | | |
| Nil | | | | | | | | | |
| 1) Ghorasal ST: Unit-6 (18/07/2019) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT 4) Khulna ST 110 MW (04/11/2014) Meghan 450 MW(24/04/2016) 5) Ghorasal ST: Unit-4 (05/01/2015) Barapukuria Unit-2 (28/04/2016) 6) Haripur GT- 3 7) Chandpur CCPP 8) Chittagong ST: Unit-2 | | | | | | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| Description | | | | | | | | | |
| Comments on Power Interruption | | | | | | | | | |
| a) Bhola GT-1 & ST tripped at 09:07 due to low lube oil inlet pressure and were synchronized at 10:16 & 10:19 respectively. b) Barapukuria Unit-2 was shut down at 23:54 due to super heater tube leakage. c) After maintenance Siddhirganj GT-1 was synchronized at 02:12 (29/04/2016). d) Noapara 33 kV full bus was under shut down from 06:04 to 10:10 (29/04/2016) for development work e) Mymensingh-Kishorganj 132 kV Ckt-1 is under shut down since 06:07 (29/04/2016) for red hot maintenance at bus isolator of Kishorganj end. f) Serajganj CCPP GT was shut down at 07:32 (29/04/2016) for maintenance work. g) Haripur-Maniknagar-Ullon & Siddhirganj-Ullon 132 kV Ckt-1 is under shut down since 07:30 (29/04/2016) for isolator maintenance at Ullon end. | | | | | | | | | |
| About 25 MW power interruption occurred under Noapara S/S areas from 06:04 to 10:10 (29/04/2016). | | | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | | | | | | | | |
| Executive Network Op | | | | | | | | | |
| Superintendent Engineer Load Dispatch Circle | | | | | | | | | |